## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE					
FEE DETERMINATION		7 3/						
O.I.P.E. CLASSIFIER	<i></i>	77 2	2//5					
FORMALITY REVIEW	XA	882	102-01-01					
RESPONSE FORMALITY REVIEW	- Sight	1030	5.3-01					
	"							

## INDEX OF CLAIMS

Rejected	N Non-elected
= Allowed	IInterference
_ (Through numeral) Canceled	A Appeal
÷	O Objected

	_	Date														Claim D								Date		_			
CI	aim	Ŀ		_	_	_		Ľ	ate	<u>'</u>	,-	-		-	_		ľ	1	<u> </u>			_	_	-	_	Τ.		_	т
Final	Original		1121104													,			Final	Original									
	Ť	ĺ	7		T	1	_	T	7		T	1		1						51		L	1	_	L	1	_		L
	2		7	_	T		Ξ	I						Ι						52	_	L	4		L	4	_	_	Ļ
_	3				Γ			Τ			Ī			L				-1		53		L	4		L	4	_		╀
	4		7		Ι			Ţ	$\Box$		L	4	_	╀	4		1			54	_	H	4	_	L	+	-		╀
	5	-	4	_	Ŀ	_		1	4	_	L	4	_	4	_	_	Į.			55 56		╀	4	_	H	┥	$\dashv$	_	╀
L	6		4		ļ	4	L	+	4	_	╀	4	_	+	4		╢.	٠.	_	57	-	╀	┥	_	╁	+	-	_	t
Ļ	7	4	4	_	Ļ	4	-	+	-	_	╀	-	_	╀	4		┨		_	58	-	╁	+		H	+	-		t
ī	8	1	V)	_	╄	_	_	+	4		╀	4	_	╁	4		1		-	59	-	t	+		t	7	_	_	t
_	٠.	-	4		╀	-	┝	╁	ᅱ	_	╀	$\dashv$	-	t	-	-	ł		Н	60		t	+	_	t	7			t
⊢	10		¥	_	╁	-	H	╁	┥	-	+	1	_	+	_	_	1		_	61		t	7	Ħ	T	1	Ÿ		T
┝	12		Ŋ		+		⊢	╁	┪	-	$\dagger$	7	_	t			1	П	Г	62		T	7		T	1			T
┝	1:	-	4	-	$^{\dagger}$	-	H	+	-		t	┪		†			1		_	63	Г	1	┪		Ī				Ι
┝	14	_	4		t		Т	+		_	t		_	†			1			64		Τ			Ι				
H	15	1	y	_	t	_	r	†	╗	_	Ť			Ť			1			65					L			L	1
٦	10	_	Ž		†		Γ	1			T			T			]			66	L				L	_		L	ŀ
Г	17	_	•	Г	T		Γ	1			Ι	-		T			]			67	1:	1		_	L			L	1
Г	10	в		Г	Ť			I			Ι			I					_	68		1			1	4			4
Γ	11	9			Ţ			Ι						1		L	<u>-</u>	-	_	69	L	Ŀ		_	ļ.	4		┡	4
Г	2	न			T						l			1		L			L	70	L	l		L	1	_	_	L	4
Г	2	1			I			I			Ι					L	1		L	71	L	1	_	L	Ļ	_		┡	4
Е	2				I		L			L	1		L	4		L	1		L	72	-	+	_	_	∔	$\dashv$		╀	4
L	2			L	4		L	4		L	4	_	L	4		┞	4		L	73	_	+	_	H	+	_	-	╀	+
L	2	_		L	4		Ļ	4		L	4	_	L	4		┡	4		⊢	75	٠	╁	_	┞	+	-	-	╁	+
L	_	5		L	4	_	╀	4		L	4		L	4		╀	4		$\vdash$	76	_	+		⊢	$^{+}$	_	<u> </u>	╁	+
L	2	_		┞	4		╀	4		┝	+		ŀ	4		╀	-		⊦	77	-	+		⊢	t	_	┝	t	+
ŀ	_	7 8	_	╀	+	_	╀	-	_	╀	+	_	┝	┨	-	╁	┪	•	$\vdash$	78	_	+		┢	+	_	-	t	1
ŀ	_	9	_	╀	-	-	╁	-		╁	+		┝	ᅥ		╁	┨		-	75		+		H	†	_	┪	T	┪
ŀ	_	0	_	╁	+	_	t	-	_	t	+	_	t	٦		t	┪		H	81	朩	1	_	Τ	†	_	Г	T	٦
H		31	_	t	┪		+			t	1		t	_	Т	十	┪		1	8	1	1	_	Τ	1			Τ	
t	_	12	<u></u>	t	7	_	t		_	t	1	_	t		Г	T	7		Γ	8	2	1		L				Ι	
t		33		t	_		Ť		Г	T	٦		T			T	7			83	3			L	_		L	┸	
T	3	34-		T			1		Г	T			Ι			Ι	┒			8		1		L	4	_	L	1	_
Ī	1	35		T			I			Ι			Ι			I	╛		L	8		4		1	4		↓_	4	_
		36		Ţ		L	1		L	ļ		_	ŀ	_	L	1	4		L	8		4	_	╀	-	_	╀	+	_
L		37	L	⊥		L	1	_	L	1		L	1		L	∔	4		$\vdash$	8	_	4	_	+	4	_	╀╌	+	_
L	_	38	L	1	_	L	4		┡	+		L	+	_	ļ.	+	4		$\vdash$	8		4	_	╀	4	_	╁╴	+	_
ŀ	_	39	L	4	_	L	4		ļ.,	+	_	L	4		┞	+	4		-	9	_	-		╁	4	_	╁	╁	_
ļ	_	40	L	1		L	4		L	4	_	L	+	_	╀	+	4		$\vdash$		_	$\dashv$		╀	-	$\vdash$	╁	╁	_
ļ	_	41	L	$\downarrow$		L	4	_	L	4		L	4	_	╀	+	4		-	9	2	4	_	╀	-	-	╀	┿	
-		42	L	4	_	L	4	_	╀	+	_	┡	+	_	╀	+	긕		ŀ		3	-	-	+	-	┝	╁	+	_
1	_	43	┞	4	_	1	4	_	╀	+	_	⊢	+	_	+	+	4		$\vdash$	_	4	-	-	+		$\vdash$	╁	+	_
}		44 45	_	+	_	╀	4		╀	+		+	+	-	╀	+	$\dashv$		$\vdash$	_	5	-	-	+	-	$\vdash$	+	+	_
ł	_	46	-	+		╁	+	_	+	+	_	╁	+	_	+	+	┪		H	_	6	_	H	$\dagger$		H	$\dagger$	す	_
١	-	47	-	+	_	╁	$\dashv$		╁	+	_	t	+	_	+	+	-		H	_	7	_	T	†		T	+	7	
-	-	48	_	+		t	$\dashv$	-	t	+	-	t	+	-	t	+			۲	_	8	_	T	†		T	1	_	
ı	-	49		7		t	┪	Г	T	7		T	1		t	$\top$			t	- 19	9			1		Γ	1	I	

						_	_	_	_			_	_	_				7
Cla	im					_	_	D	at	θ		_	_		_	_	_	1
Final	Original																	
F			-	+		┝	-	-	┥	-	4	-	+		H	┪	-	┨
_	101		-	+		H	-	-	4	H	$\dashv$	-	+	_	H	┪	-	┨
٠.	162 163	_	⊢	+		┞	_	H	$\dashv$	H	┥	_	╁	_	H	+	-	┨
			┡	4	_	┞	_	L	4	L	4	-	+		┞	┪	_	┨
	104 105		┝	+	_	Ŀ	-	┝	-	┝	$\dashv$	_	+	_	ł	$\dashv$	-	┨
_		<u> </u>	┝	+	_	H	-	┝	-	H	-	_	+	_	ł	-	-	1
_	106 107	÷		+	3.	۱	- ,	-	٠,٠	÷		-	·		t	┪	_	┪
_	108	├	-	+	_	H	-	┝	-	H		1	+	_	t	┪		٦
_	109	-	-	+	·	t	_	1	-	ŀ	-	Ė	+	_	t	┪	-	┨
_	110		┢	+	-	t	_	۲	٠.	H	_	H	+		t	$\exists$		7
_	111		╁	+	٠.	۲	-	H	-	١	-	┢	1		t		-	٦
-	112		┝	1	i	t	_	H	-	t	_	┢	┪		t	-		٦
	113		t	+	÷	t		t	_	t	_	-	-	_	t	┪	Г	٦
<u> </u>	114		T	1		t	Ť	t	_	t		r	┪	-	t	_	Г	٦
	115		٢	1		t	-	t	_	t	-	Γ	7	_	Ť		Г	٦
-	116		T	1		t		T	_	T	_	Γ	7		Ţ			7
	117		Τ			T	-1	Ī		Ī		Ŀ			ľ			
_	118		T.	٦	7.	T	<i>;</i> -	Ī		I		Γ			I		١.,	
•	118	1	Т	_	9	T		T		Ι		Γ			I			
	120					T		Τ	٠	T		Γ			I			
	12	_	Τ	_		Ť		T		Ť					Ι			
_	122	1	T			T		Ī		Ī		E	•		I	•		
	12	1	T	,		Ι		Ţ	si.	Ι		L		Ш	I		L	
	124		I			I	ŗ	I		I		L	_		1		L	
	12	5	L			1		1	_	1	_	L		L	1		L	_
L	126		L	_	Ŀ	1	_	1		1	٠	Ļ		L	1	_	L	
L	12		Ļ	_	L	1	_	4		1		ļ.	_	L	4	_	╀	_
L	12		4	_	L	4		4	_	4	_	ļ	_	↓	4	-	╀	_
L	12		4	_	L	4	_	4	_	4		4	_	┡	4	_	╀	_
L	13	_	+	_	┞-	4	_	4		4	_	+	_	╀	4	_	╀	_
L	13		+	_	╀	4	_	4		4	-	+	_	╀	4	-	╀	-
┝	13		╁	_	╀	-	_	+	_	4		+	-	╁	-	┝	+	-
$\vdash$	13		+		╀	4	_	+		1	-	+	-	╁	-	┝	t	_
┝	13		+	_	╁	┨	-	+		1	_	+	_	╁	·	-	t	
H	13		+	-	╁	┪	_	┪	_	٦	-	t	-	t	7	Н	t	_
H	13		+	_	t	f	_	٦	_	┪		†		T	_	Г	T	_
H	13	_	†	_	ţ	7	_			1	Г	1		T		Γ	T	
1	13		+	_	T		Г		Г			1		Τ			Ι	
r	14		7		T				ï		Г	T		Т				
r		11	7		1			Ξ,	Γ.		Г	Т		Т			1	
r	14		+	_	Ť	3			r	_		1	_	Ι		Γ	Ι	
$\vdash$		13	7	_	Ť			_				J		Ι		$\Box$	I	_
T	11	44	7	_	Ţ		Γ		L	_	Ĺ	I	_			L	1	
T		15	J		Ī		I		L		Ĺ	_		Ţ	_	L	1	
	_	<b>‡</b> 6			I			_	Ĺ	_	L	_		+	_	1	4	_
Γ		47	J		I		Ĺ		L	_	L	_	_	1		L	4	_
		48			Ţ		L	_	L	_	L	4	_	+	_	$\perp$	4	_
	1	49	$\perp$	_	1	_	ļ	_	L	_	┞	4	_	+	_	+	+	_
Ĺ	_h	50		_	Ĺ	_	L	_	L	_	L	L		ı	_	上	_1	

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)